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(54) Title: COMBINED INFORMATION DISPLAY AND INFORMATION INPUT DEVICE

(57) Abstract: A combined information display and information input device comprising a matrix of independently addressable light emitting devices and a plurality of light sensing devices, the light emitting devices comprising organic light emitting diodes comprising organic light emitting material positioned between a low work function electrode and a high work function electrode characterised in that the light sensing devices comprise organic photovoltaic devices comprising at least an organic electron donor and at least an organic electron acceptor positioned between a high work function electrode and a low work function electrode. The combined information display and information input device has application as a touch screen, for example for a mobile communication device.

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